BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Reliable Biopharmaceutical

St. Louis. MO 63114

EPA ID NO:

M O D 9 8 5 8 0 5 0 9 2



U.S. ENVIRONMENTAL PROTECTION AGENCY

1999 Hazardous Waste Report

FORM IC

IDENTIFICATION AND CERTIFICATION

Instructions: Please see the detailed instructions beginning on page 7 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each section is provided below.

066.1	is absent, ente	er information. Instruction	ik the box □ in items A ns page 7.	, B, C, E, F, G, and H if	same as label; if different, en	ter corrections. If label		
A. EPA II Same as I		1 ₀ 0 _D 9 ₈ 5 ₈	0 5 0 9 2	B. County Same as label □ or →	St. Louis			
C. Site/co Same as I	ompany name label □ or →	Reliable Biopho	armaceutical		associated with this EPA ID cl 2 No	nanged since 1997?		
E. Street Same as I	label □ or →	ber. If not applicable, en 1945 Walton Rd.		lding name, or other phy	ding name, or other physical location description.			
	own, village label □ or →	Over l and		G. State Same as label □ or → \(\begin{array}{c} M \cdot O \end{array}\)	H. Zip Code Same as label \square or \rightarrow $6 \mid 3 \mid 1 \mid 1 \mid 4$	- <u> 0 1 9 2</u>		
Sec. II	Mailing addres	ss of site. Instructions pa	ige 7.					
A. Is the r	mailing address	the same as the location	address?	1 Yes (SKIP TO SEC.	III) X 2 No (CON	TINUE TO BOX B)		
	er and street na $Box\ 1401$	me of mailing address 92						
C. City, to	own, village Louis			D. State	E. Zip Code [6 3 1 1 4]	- [0 1 9 2]		
Sec. III	Name, title, ar	d telephone number of t	he person who should	be contacted if question	ns arise regarding this report.	Instructions page 7.		
A. Last N	lame	First name	M.I.	B. Title	C. Telephone Number			
Murp	ohy	Jame's .	<i>G</i> •	Environmental Services	<u>[3 1 4 4 2 9</u> Extension	- 7 7 0 0 1 3 9		
Sec. IV	"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations." Instructions page 8.							
A. Last N Murp		First name James	M.I. G.	B. Title Environment	tal Services			
C. Signat	Λ.	D. Murph	~	D. Date of signature	்றது தோ ருக	DEOFWE		
	1	0,1			Month Day Year	RECEIVED		
			- KORI	S data enter	ed l			

ON

BEFORE COF ENTER:	PYING FORM, ATTACH SITE IDENTIFICATION LABEL OR	
	(2)	
SITE NAME:	Reliable Biopharmaceutical	
	-St. Louis, MO 63114	
EPA ID NO:	M 10 10 19 18 15 1 81 01 51 01 91 21	
L. 7.10 110.	W 1 1 4 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6	



U.S. ENVIRONMENTAL PROTECTION AGENCY

1999 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12) Ignitable spent solvent from organic reactions/purification; mixture of hexane, pyridine, ethyl acetate, methylene chloride, and methanol, with a small amount of dissolved organic solids/aqueous salts.						
B. EPA (page 12	hazardous.waste code $D_0 0_1 0_1 D_0$	C. State hazardous waste code (page 13)					
(page 13) (page 13) System Type (page 14)			measurement (pa	Form code ge 14) 2 0 4			
Sec. II		15)	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) 2 No (SKIP TO SEC. III)				
ON-SITE	PROCESS SYSTEM		ON-SITE PROCESS SYS	TEM 2			
(page 16		9 (page 16)	On-site process system type Quantity treated, disposed, or (page 16) recycled on site in 1999 (page 16)				
L.*3.			[M]				
Sec. III	ec. III A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17) Xu 1 Yes (CONTINUE TO BOX B) □ 2 No (FORM IS COMPLETE)						
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) M. IO ID 19 8 1 1 2 3 3 9 1	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			
Site 2	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			
Site 3	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			

Comments: I.F. Solvents are used as a manufacturing aid for the recrystallization, chromatography, and precipitation for high purity finished goods.

II.B. Average specific gravity.

ENTER:		ATTACH SITE IDENTIFICAT		A THEO STATES	U.S. ENVIRONMENTAL PROTECTION AGENCY		
	St. Lou	is, MO 63114	<u> </u>	REMINIAL PROTECTO	1999 Hazardous Waste Report		
EPA ID NO:	MODIL	<u>91 81 51 1 81 01 51 1 01 9</u>	<u> 2</u>	FORM GM	WASTE GENERATION AND MANAGEMENT		
Instructions: completing t	Please se his form. In	ee the detailed instruction addition, the page number	ons beginning on mber for instruction	page 11 of the instr ons specific to each	ructions and forms booklet before box is provided in parentheses.		
Sec. I A. Wa	aste descriptio water and	on (page ¹²⁾ Ignitable d dissolved bioche	spent methan emicals.	ol and ethanol	containing a small amount		
B. EPA hazard (page 12)	ous.waste co			C. State hazardous wa	aste code (page 13)		
D. SIC code (page 13) (page 13) System Type (page 14) (page 13) System Type (page 14) (page 14) G. Point of measurement (page 14) (p. 14) 3 B 2 0 3 (page 14) (page 14) (page 14) (page 14)					ge 14) (page 14)		
Sec. II A. Quantity generated in 1999 (page 15)				C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) 2 No (SKIP TO SEC. III)			
ON-SITE PROCE	SS SYSTEM			ON-SITE PROCESS SYS	TEM 2		
On-site process (page 16)	system type	Quantity treated, dispo recycled on site in 1999		On-site process system (page 16)	n type Quantity treated, disposed, or recycled on site in 1999 (page 16)		
[M]			<u> </u>	[M]	<u> </u>		
Sec. III A. Wa	as any of this	waste shipped off site in 1999 TINUE TO BOX B) □ 2	ofor treatment, dispose No (FORM IS COMP	sal, or recycling? (page 1 PLETE)	17)		
(page	17)	cility waste was shipped to	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)		
(page	17)	cility waste was shipped to	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)		
(page	17)	cility waste was shipped to	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)		
Comments:							

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:					
SITE NAME:	Reliable Biopharmaceutical Corp. St. Louis, MO 63114				
EPA ID NO:	LM1 O1 D1				



U.S. ENVIRONMENTAL PROTECTION AGENCY

1999 Hazardous Waste Report

FORM GM WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12) Ignitable spent solid used in the purification of organic compounds; largely silica gel, with absorbed solvents ethyl acetate, hexane, or methylene chloride.							
	B. EPA hazardous.waste code D 0 0 1 F 0 0 2				C. State hazardou	us waste d	code (pa	age 13)
(page 12	$F \mid 0 \mid 0$	3						
(page 13	D. SIC code (page 13)				G. Point of measurement (p. 14)	H. Form tpage 14	!)	I. RCRA-radioactive mixed (page 14)
Sec. II	(page 15) (page 15) (page 15) Density L			15) y	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)			
				1. Libs/gal □ 2 sg	□ 1 Yes (CONTINU	UE TO OI SEC. III)	TO ON-SITE PROCESS SYSTEM 1) . III)	
	PROCESS SYSTEM				ON-SITE PROCESS SYSTEM 2			
On-site p (page 16	process system type	Quantity treated recycled on site			On-site process system type Quantity treated, disposed, or (page 16) recycled on site in 1999 (page 16)			
ΓW	[M]			ш.Ц	[M]]]	١ ,	Ш	
Sec. III	A. Was any of this v	vaste shipped off site INUE TO BOX B)	in 1999	9 for treatment, dispos No (FORM IS COMP	al, or recycling? (pa	age 17)		
Site 1	B. EPA ID No. of fac	cility waste was shipp	ped to	C. System type	D. Off-site availability E. Total quantity shipped in 1999 (page 17			antity shipped in 1999 (page 17)
				shipped to (p. 17)	code (page 17)		9,0,0	
Site 2				C. System type	D. Off-site availab	ility E.	Total qu	antity shipped in 1999 (page 17)
	M O D 9 8 0 6 3 2 9 5 4			shipped to (p. 17)	code (page 17)		<u></u>	1,3,5,0,0
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) C. System type shipped to (p. 17)			D. Off-site availability E. Total quantity shipped in 1999 (page			antity shipped in 1999 (page 17)	
					code (page 17)		<u></u>	

Comments: I.F. Resins are used to chromatographically purify organic compounds to increase the purity of finished goods.

I.H. Largely silica gel, contaminated with some ethyl acetate.

BEFOR ENTER			CANIMO STATES TO HARD	U.S. ENVIRONMENTAL PROTECTION AGENCY 1999 Hazardous Waste Report			
EPA ID	NO: [M O D [9 8 5 _] [8 0 5	J [0, 9 ₁ 2 ₁	FORM GM	WASTE GENERATION AND MANAGEMENT			
Instruc	ctions: Please see the detailed in eting this form. In addition, the pa	structions beginning on age number for instructi	page 11 of the instrons specific to each	ructions and forms booklet before box is provided in parentheses.			
Sec. I	A. Waste description (page 12) ${ m Large}$ barium, lead, and silver	ly aqueous waste , and some organi	containing toxi cs.	c components such as			
B. EPA (page 1)	hazardous.waste code D 0 0 5		C. State hazardous w	aste code (page 13)			
D. SIC (page 1:	L. Oligin code	_ 1,	measurement (pa	Form code ge 14) I 10 2 I RCRA-radioactive mixed (page 14)			
Sec. II	A. Quantity generated in 1999 (page 15)	B. UOM5 (page 15) Density 1_10_0 1 lbs/gal \times_2 2 sg	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) X2 No (SKIP TO SEC. III)				
	PROCESS SYSTEM		ON-SITE PROCESS SYS	TEM 2			
On-site (page 16		ed, disposed, or e in 1999 (page 16)	On-site process system type Quantity treated, disposed, or (page 16) recycled on site in 1999 (page 16)				
LΜ			[M] [L] [L]				
Sec. III	A. Was any of this waste shipped off site 次 1 Yes (CONTINUE TO BOX B)	e in 1999 for treatment, dispo-	sal, or recycling? (page 1	17)			
Site 1	B. EPA ID No. of facility waste was ship (page 17) M O D 9 8 0 6 3 2 9	1	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			
Site 2	B. EPA ID No. of facility waste was ship (page 17)	shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			
Site 3	B. EPA ID No. of facility waste was ship (page 17)	shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)			
Comme	Comments: .						

SITE N	AME: Reliable Biopharmaceutical Corp. St. Louis, MO 63114	U.S. ENVIRONMENTAL PROTECTION AGENCY 1999 Hazardous Waste Report WASTE GENERATION AND MANAGEMENT GM			
comple	tions: Please see the detailed instructions beginning on eting this form. In addition, the page number for instruction	page 11 of the instructions and forms booklet before ons specific to each box is provided in parentheses.			
Sec. I	A. Waste description (page 12) Zinc Dust.				
	hazardous.waste code \[D_\ O_\ O_\ 3 \]	C. State hazardous waste code (page 13)			
(page 12	2)				
D. SIC (page 10	L. Origin code I 1 . Source code	G. Point of measurement (p. 14)			
Sec. II	A. Quantity generated in 1999 (page 15) B. UOM 5 (page 15) Density 2 0 1 lbs/gai x2 sg	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) 2 No (SKIP TO SEC. III)			
	PROCESS SYSTEM	ON-SITE PROCESS SYSTEM 2			
(page 16	Orocess system type Quantity treated, disposed, or recycled on site in 1999 (page 16)	On-site process system type Quantity treated, disposed, or (page 16) recycled on site in 1999 (page 16)			
ΓW					
Sec. III	A. Was any of this waste shipped off site in 1999 for treatment, dispose ↑ 1 Yes (CONTINUE TO BOX B) □ 2 No (FORM IS COMP	sal, or recycling? (page 17) PLETE)			
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) C. System type shipped to (p. 17)	D. Off-site availability E. Total quantity shipped in 1999 (page 17) code (page 17)			
Site 2	B. EPA ID No. of facility waste was shipped to (C. System type (page 17) C. System type shipped to (p. 17)	D. Off-site availability E. Total quantity shipped in 1999 (page 17) code (page 17)			
	[M]				
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) C. System type shipped to (p. 17)	D. Off-site availability E. Total quantity shipped in 1999 (page 17) code (page 17)			
Commer	nts: I.F. Unused raw material.				
	101. Orasoa raw material.				

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR

U.S. ENVIRONMENTAL

SITE NA		Biopharmaceutico s. MO 63114	al Corp.	TAN TO STATE OF THE STATE OF TH		AZARDON AGENCY AZARDONS Waste Report	
EPA ID	no: [<u>M. O, D</u>) [9 8 5 8 0 5 0	9 ₁ 2 ₁	FORM GM		STE GENERATION D MANAGEMENT	
Instruc comple	tions: Please se eting this form. Ir	e the detailed instruction addition, the page nu	ons beginning on mber for instruction	page 11 of the in ons specific to ea	estructions ar och box is pro	nd forms booklet before ovided in parentheses.	
Sec. I	A. Waste description	on (page 12) Toxic lic	quid containir	ng small amou	nt of merc	euric iodide.	
B. EPA (page 12	hazardous.waste cod	de Lagag		C. State hazardous waste code (page 13)			
D. SIC code [1] F. Source code (page 13) System Type [M] [[A] 9 4]				1 1	H. Form code (page 14) [B] 1 1 9	I. RCRA-radioactive mixed (page 14)	
Sec. II A. Quantity generated in 1999 (page 15) B. UOM [5] (page 15) Density 1 lbs/gal \$\frac{1}{2}\$ sg				C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) □ 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) ¾ 2 No (SKIP TO SEC. III)			
ON-SITE	PROCESS SYSTEM			ON-SITE PROCESS SYSTEM 2			
On-site process system type Quantity treated, disposed, or recycled on site in 1999 (page 16)			On-site process system type Quantity treated, disposed, or (page 16) recycled on site in 1999 (page 16)				
Sec. III	Sec. III A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17) The system of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17) The system of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17)						
Site 1	(page 17)	cility waste was shipped to $0 \mid 6 \mid 3 \mid 2 \mid 9 \mid 5 \mid 4$	C. System type shipped to (p. 17)	D. Off-site availabil code (page 17)	lity E. Total qu	antity shipped in 1999 (page 17)	
Site 2	B. EPA ID No. of fa (page 17)	cility waste was shipped to	C. System type shipped to (p. 17)	D. Off-site availabil code (page 17)	lity E. Total qu	antity shipped in 1999 (page 17)	

 $\lfloor M \rfloor \rfloor$

C. System type

shipped to (p. 17)

M

D. Off-site availability

code (page 17)

Comments: I.H. Mostly aqueous, with some mercuric iodide. III.C. Wastewater treatment.

B. EPA ID No. of facility waste was shipped to

Site 3

(page 17)

E. Total quantity shipped in 1999 (page 17)